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16563 U.S. PTO

22581 U.S. PTO  
10/761772



012004

Case No. 1981/689

## PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of: Alan Kenneth McCall and William Stewart for: MOTION DETECTION USING A SHOCK SENSOR IN A REMOTE TIRE PRESSURE MONITORING SYSTEM. Enclosed are:

- ☒ 27 sheet(s) of drawings, 64 pages of application (including title page), and the following Appendices : two identical compact discs marked COPY 1 and COPY 2 and having a CD-Rom appendix containing computer source code in IBM-PC format compatible with MS-Windows operating system; a list of the 17 files contained in two folders on the compact discs, along with the file sizes in bytes and the file creation dates is provided on the following pages of this transmittal. The creation date of the CD-Roms is January 20, 2004.
- ☒ Declaration.
- ☐ Power of Attorney.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Assignment transmittal letter and Assignment of the invention to : Schrader-Bridgeport International, Inc.
- ☒ Permit to File Abroad issued by the U.K. Patent Office.
- ☒ Preliminary Amendment.

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	25-20	5
Indep. Claims	4-3	1
Multiple Dependent Claims Present		

\*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$ 385
x\$9=	\$
x\$43=	\$
+\$145=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$ 770
5x\$18=	\$90
1x\$86=	\$86
+\$290=	\$
Total	\$946

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$: \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$: 946 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - ☒ Any additional filing fees required under 37 CFR § 1.16.
  - ☒ Any patent application processing fees under 37 CFR §1.17.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
  - ☐ Any patent application processing fees under 37 CFR § 1.17.
  - ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

1/20/2004

John G. Rauch

BRINKS HOFER GILSON & LIONE

Registration No. 37,218

Customer No. 00757 - Brinks Hofer Gilson Lione

The enclosed CD Rom appendix contains the following files:

Name of file		Size in bytes	
<u>Folder</u>	<u>File name</u>	<u>Size</u>	<u>Date of Creation</u>
Motion Detection Software	adcony.asm	919 bytes	1/23/2003
	delay	6322 bytes	12/4/2002
	framtx.asm	3663 bytes	2/5/2003
	Main.asm	6530 bytes	1/16/2004
	motion.asm	4591 bytes	2/5/2003
	motx.pjt	2807 bytes	2/7/2003
	quad.asm	10719 bytes	12/4/2002
	startup.asm	3506 bytes	12/4/2002
	tx_sync.asm	2030 bytes	1/23/2003
Wireless Software	delay.asm	6322 bytes	8/8/2002
	dirchk6.asm	17955 bytes	12/4/2002
	framerx.asm	11516 bytes	11/29/2002
	frametx.asm	7452 bytes	6/6/2003
	frd3_5.asm	19078 bytes	12/19/2003
	inital.asm	2894 bytes	11/29/2002
	wirbd3_5.asm	19036 bytes	5/29/2003
	wirbd3_5.pjt	2172 bytes	12/22/2003



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12 January 2004

**PERMIT TO FILE ABROAD**  
Section 23(1), Patents Act 1977

ALAN KENNETH McCALL, WILLIAM DAVID STEWART and

STEPHEN JOHN ROBB

is/are hereby authorised to file or cause to be filed outside the United Kingdom an application  
for a patent in respect of an invention called.

MOTION DETECTION USING A SHOCK SENSOR IN A REMOTE TIRE PRESSURE  
MONITORING SYSTEM

and described in the documents submitted to this Office.

*R C Squirt*  
pp M G WILSON  
for the Comptroller

DP Per 2/77

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An Executive Agency of the Department of Trade and Industry